

STORMWATER CREDIT MANUAL

CITY OF INDIANAPOLIS DEPARTMENT OF PUBLIC WORKS



Effective Date:

January 1, 2003

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A Indemnification Form

PREFACE

Send Application Forms to: Department of Public Works
Stormwater Utility Credit Section
Suite 2460
200 E. Washington St.
Indianapolis, IN 46204

Make Checks Payable to: City of Indianapolis

Submit Questions in Writing to: Stormwater Utility Credit Section (address above)
E-mail: stormwaterutility@indygov.org
Fax: (317) 327-5420.

Application Procedure:

Initial review of Stormwater User Fee Credit Applications will be completed within 60 days of receipt of application form and fee payment. Application fees are one-time and non-refundable. Reviewers will check application forms for completeness and accuracy. If the application is found to be complete and accurate, a letter will be sent to the applicant notifying them of approval or denial of the credit. Application for any credit is an acknowledgement of the City of Indianapolis' (City) right-of-entry to inspect and verify the information submitted on said application. If deficiencies are found during the review, a deficiency letter will be sent to the applicant's contact person. Upon receipt of additional information from applicant, the review will resume and be completed within 60 days of receipt of the additional information.

Billing adjustments required to implement credits shall be applied retroactively to the effective date of this manual (January 1, 2003), provided the application is received by May 1, 2003. Billing adjustments for applications received after May 1, 2003 shall be applied solely on a prospective basis.

If an application is denied, a letter explaining the reasons for the denial will be provided to the applicant. The applicant has the right to appeal this decision, in accordance with the procedures outlined in Sec. 676-304 of City-County General Ordinance No. 43, 2001.

CHAPTER 1: INTRODUCTION

The City County Council of the City of Indianapolis - Marion County, Indiana passed General Ordinance No. 43, which created a county-wide Marion County Stormwater Management District and a stormwater management system within the Department of Public Works. Stormwater user fees have been established on the basis of the amount of impervious surface area, as the amount of stormwater runoff a property generates is directly related to the amount of hard surface (rooftops, parking lots, driveways) on that piece of property.

A statistical sampling of residential properties within the County determined that, on average, a developed single-family residential property has 2,800 square feet of impervious area. As a result, 2,800 square feet is used as the base billing unit or Equivalent Residential Unit (ERU). Each single-family residential property is assigned a flat rate bill of one ERU. The billing rate applied to each ERU is \$1.25 per month. Each non-residential property is then measured and its impervious surface translated into a whole number of ERUs. That number multiplied by the unit billing rate yields the monthly stormwater user fee for that particular property. The number of ERUs assigned to a non-residential property will remain constant unless any changes are made on the property that alter the amount of its impervious surface area.

The Department of Public Works has developed a system of credits for non-residential property owners who (1) discharge a portion of their stormwater directly into a major waterway without sending it through public stormwater facilities, or (2) have stormwater control facilities in place to manage runoff and reduce the impact on the drainage system. This manual details the policies and procedures applicable to the stormwater user fee credit program.

Definitions

Definitions for key terms relevant to the Marion County Stormwater Management District are located in Section 676-102 of General Ordinance No. 43, 2001. The following definitions are relevant to this Credit Manual but are not contained in Section 676-102 of the ordinance.

Best Management Practice – structural or non-structural measures (wetlands, ponds, sand filters, buffer strips, etc.) that are designed for the benefit of water quality and, as appropriate, water quantity control. To be considered for a credit under this manual, a BMP must be designed in accordance with Chapter 700 of the Indianapolis Stormwater Design and Construction Specification Manual (latest edition). It is the policy of the City of Indianapolis that the water quality management program be performance-based. To that end, all BMPs approved for use in the City of Indianapolis will be capable of meeting or exceeding the 80% removal target for total suspended solids whether the control be a single structure or a series of controls. BMPs defined in Chapter 700 as being capable of meeting the specified performance criteria for TSS removal will be acceptable if designed to the standard specifications in Chapter 700. Alternative BMPs

can be approved but will require that all provided computations be professionally certified, and that literature references of the historical performance of the BMP for TSS removal be provided.

Examples of BMPs include:

Stormwater Ponds

- Wet pond
- Wet extended detention pond
- Micropool extended detention pond
- Multiple pond systems

Stormwater Wetlands

- Shallow wetland
- Extended detention wetland
- Pond/wetland systems
- Pocket wetland

Bioretention Areas

- Shallow stormwater basins or landscaped areas that utilize engineered soils and vegetation to capture and treat stormwater runoff

Sand Filters

- Surface sand filter
- Perimeter sand filters

Water Quality Swales

- Dry swales (vegetated open channels that are designed and constructed to capture and treat stormwater runoff within dry cells)

Biofilters

- Filter strip
- Riparian buffer

Manufactured BMP

- Various designs

Land Alteration – As defined in Chapter 561 – Drainage and Sediment Control (Sec. 561-109) of the Revised Code of the Consolidated City and County, land alteration shall mean any action taken relative to land which either:

- (1) Changes the contour; or
- (2) Increases the runoff rate; or
- (3) Changes the elevation; or
- (4) Decreases the rate at which water is absorbed; or
- (5) Changes the drainage pattern; or
- (6) Creates or changes a drainage facility; or
- (7) Involves construction, enlargement or location of any building on a permanent foundation; or
- (8) Creates an impoundment.

Land alteration includes (by way of example and not of limitation) terracing, grading, excavating, constructing earthwork, draining, installing drainage tile, filling and paving.

Pre-Development Conditions – the condition of a site prior to the land altering activities that required construction of the original stormwater control facility.

Post-Development Conditions – the current condition of the site.

Stormwater Control Facility – a facility, such as a detention or retention pond or other storage facility, designed and constructed to reduce the peak post-development runoff rates to specified pre-development peak runoff rates.

Acronyms

AQRC	Additional Quantity Reduction Credit
BMP	Best Management Practice
DDC	Direct Discharge Credit
ERU	Equivalent Residential Unit
QIC	Quality Improvement Credit
QRC	Quantity Reduction Credit
SQRC	Standard Quantity Reduction Credit
TSS	Total Suspended Solids

CHAPTER 2: CREDIT POLICIES

It is the City's intent to encourage sound technical design practices which reduce the negative impact of development on the drainage system through a simple but effective credit system. Certain policies have been developed to help maintain a balance between simplicity and effectiveness.

Properties whose impact on the public stormwater drainage system is significantly limited or has been effectively reduced through specific controls shall be entitled to a credit adjustment that will be applied to their stormwater user fee.

- A. **APPLICATION FEE AND DETERMINATION** - A credit application will not be considered complete and will not be processed unless accompanied by the application fee and all appropriate forms and information as required in this manual. The credit application is \$50.00 for Direct Discharge, Tier One and Quality Improvement credits and \$250.00 for Tier Two credits. Applications for credits are one-time, not annual. It is the intent of the Department to process applications within sixty (60) days of submittal of the complete and correct application package. Billing adjustments required to implement credits shall be applied retroactively to the end of the month in which the original credit application was received. Adjustments shall be made by crediting the customer's stormwater user fee charge until any overpayment has been fully repaid. A pending application for credit shall not constitute a valid reason for non-payment of the currently assessed stormwater user fee by the customer.
- B. **DIRECT DISCHARGE CREDIT (DDC)** is available to properties that discharge their stormwater into designated major waterways rather than the public drainage system. Qualification requirements and application procedures for this credit are outlined in Chapter 3.
- C. **QUANTITY REDUCTION CREDIT (QRC)** is offered to customers that maintain stormwater control facilities that restrict stormwater released from their property. City owned or maintained facilities do not qualify. The QRC shall be conditioned on the continuing compliance with the design, operation and maintenance requirements of Chapter 561 of the Code of Marion County, Indiana, the City of Indianapolis Stormwater Design and Construction Specifications Manual (latest version), and the Stormwater Credit Manual, (latest version). The QRC is provided in two forms. The Tier One QRC is for owners of a stormwater control facility who cannot, or choose not to, provide detailed engineering information on pre-developed and post-developed runoff rates that meet the requirements of a Tier Two QRC. The Tier Two QRC is for owners of a stormwater control facility who can provide detailed engineering information about pre-developed and post-developed runoff rates.

The Tier Two credit has two components available to applicants. The first component, the Standard Quantity Reduction Credit (SQRC), is available for stormwater control facilities that control the post-development peak rate of stormwater runoff to the pre-development peak rates for the two (2), ten (10), and one-hundred (100)-year design storms.

The second component, the Additional Quantity Reduction Credit (AQRC), is available to applicants that can demonstrate that their stormwater control facility complies with the SQRC component requirements and, in addition, reduces the post-development peak rate of stormwater runoff for the one-hundred (100) year design storm below the pre-development peak runoff rate for the one-hundred (100) year design storm. Qualification requirements and application procedures for these credits are outlined in Chapter 4 of this manual.

- D. **QUALITY IMPROVEMENT CREDIT (QIC)** is offered to property owners who provide a water quality Best Management Practice (BMP) in accordance with the Stormwater Design and Construction Specification Manual. Qualification requirements and application procedures for this credit are outlined in Chapter 5 of this manual.
- E. **UNIQUE AND SPECIAL CASES** - Where a property owner or customer can unequivocally document and demonstrate through appropriate engineering studies that their property's stormwater runoff impact on the public stormwater drainage system is significantly less than suggested by its assigned (gross) ERUs, the Board of Public Works, upon recommendation of the staff, has the authority to make adjustments or arrangements to accommodate unique and special cases, provided they are consistent with the intent of the ordinance establishing charges for stormwater services and with the City of Indianapolis Stormwater Design and Construction Specifications Manual (latest edition).

CHAPTER 3: DIRECT DISCHARGE CREDIT

A. DIRECT DISCHARGE CREDIT (DDC)

The Direct Discharge Credit is available to properties which are contiguous to (or contain) a major waterway and discharge stormwater runoff directly into that major waterway. Runoff that passes through a public stormwater facility prior to outfalling to a major waterway is not considered direct discharge. Proportionate DDC will be granted only for that portion of the property's impervious surface area that discharges directly into the major waterway.

Major waterways include:

- White River
- Fall Creek
- Big Eagle Creek below Eagle Creek Reservoir

Credits for discharges to Little Eagle Creek and Pleasant Run will be considered in addition to the major waterways listed above. In order to be considered, a direct discharge must occur directly into the portion of these waterways that, at a minimum, has a mapped floodway as shown on the most recent addition of the Flood Insurance Rate Maps, Marion County.

ERU assignments and credits for a property are rounded to the nearest whole ERU on the property's bill. For this reason, no fee adjustment will be made for properties that qualify for less than one-half ERU of credit.

B. DDC APPLICATION

Credit amount: 66%
Application fee: \$50.00

The Direct Discharge Credit application must include the following information:

1. The completed application form
2. Plat or survey of the property indicating the following and certified by an Indiana-Registered Land Surveyor, Professional Engineer, or Architect:
 - a. the location of the major waterway,
 - b. watershed breaks across the property,
 - c. layout of impervious surface areas on the property,
 - d. layout of the drainage system on the property, including location of natural and man-made features, and
 - e. other information necessary to verify general drainage patterns across the property.

DDC will be granted for that portion of the property's impervious surface area that discharges directly into the major waterway as follows:

$$\text{DDC} = [(\text{Qualifying Impervious Area SF}) / (2,800 \text{ SF/ERU})] \times (2/3)$$

See Chapter 6 for example calculations for the Direct Discharge Credit.

CHAPTER 4: QUANTITY REDUCTION CREDIT

Quantity Reduction Credit (QRC) is available to properties that have a private stormwater control facility that is designed, constructed, and maintained according to Department standards and requirements. Credit will also be considered, on a case-by-case basis, for other types of facilities or control devices which restrict and control the impact of a property's stormwater runoff to the municipal stormwater system, providing sufficient technical justification is submitted in the application package to make such determinations.

A. LEVELS OF CREDIT

Property owners of private stormwater control facilities eligible for credit under this chapter may, at their option, apply for either a Tier One or a Tier Two credit as described below.

1. **Tier One.** The Tier One credit is for owners of a stormwater control facility who cannot, or choose not to, provide detailed engineering information on pre-developed and post-developed runoff rates that meet the requirements of a Tier Two QRC.

Credit amount: 25%
Application fee: \$50.00

The basic information itemized on the application form shall be supplied by the owner. This information includes name of owner, location, parcel number, size and shape of facility, and type and size of outlet. The owner shall rate the condition of facility as "good, fair or poor" and indicate how many times per year basic maintenance (such as erosion control and/or mowing) activities are performed. The owner shall sign a statement certifying that information is correct and acknowledging that the credit determination will be based on information provided. A later determination that the information was inaccurate may result in loss of credit.

2. **Tier Two.** The Tier Two QRC is for owners of a stormwater control facility who can provide detailed engineering information about pre-developed and post-developed runoff rates. The Tier Two credit has two components available to applicants. The first component, the Standard Quantity Reduction Credit (SQRC), is available for stormwater facilities that control the post-development peak rate of stormwater runoff to the pre-development rates for the two (2), ten (10), and one-hundred (100) year design storms.

The second component, the Additional Quantity Reduction Credit (AQRC), is available to applicants that can demonstrate that their stormwater control facility complies with the SQRC component requirements and, in addition, reduces the post-development peak rate of stormwater runoff for the one-hundred (100) year design storm below the pre-development peak runoff rate for the one-hundred (100) year design storm.

$$AQRC = \frac{(\text{Pre-development Peak Rate}) - (\text{Post-development Peak Rate})}{\text{Pre-development Peak Rate}} \times (1/2)$$

Standard Quantity Reduction Credit Amount:	35%
Additional Quantity Reduction Credit Amount:	up to 50% of original user fee in addition to the 35% SQRC
Application fee:	\$250.00

Detailed technical information shall be supplied by the owner and the owner's engineer. Such information shall include as-built data, results of routing the storm runoff for the two (2), ten (10), and one-hundred (100) year storm events through the facility or control, comparison of pre-development runoff rates, total storage volume and emergency spillway configuration.

B. TECHNICAL INFORMATION REQUIREMENTS

1. Applications for Tier One and Tier Two credits for new developments can occur as part of the normal development plan review process. A pre-submittal meeting with the Department of Metropolitan Development Division of Compliance is recommended, at which time an initial sketch plan may be presented. At a minimum, the sketch plan should include:

- conceptual site plan and structural control location diagram;
- locations, dimensions and characteristics of all proposed and existing drainage patterns and facilities; and
- existing and proposed grading and location of all structures, parking, driveways, and other impervious areas.

Detailed engineering calculations, watershed maps, completed credit application forms and supporting documentation shall be submitted with the grading and drainage plan, if required.

2. Existing structures will be eligible for credit as long as they meet the requirements of the City of Indianapolis Stormwater Design and Construction Specifications Manual, (latest edition) and the requirements of the Code in effect at the time of construction. If so, Tier One or Tier Two Credit applications and supporting material shall be submitted for review. Pre-submittal coordination is advised to ensure all policy requirements have been fulfilled.

3. Retrofitting of existing structures is allowed to provide for or increase the amount of credit for a property. The process for retrofitting existing structures is similar to that for new developments.
 - A pre-submittal meeting may be scheduled to determine the nature of the retrofit and to investigate any conditions or extraordinary situations. A brief sketch plan for the retrofit should be prepared for the meeting.
 - A set of plans and specifications along with sizing, calculations, watershed area maps, and credit application form shall be submitted for review and approval.
4. The following shall also be provided for all new and existing stormwater facilities and controls before an application for a Tier Two credit is considered complete:
 - a. The owner of record shall provide the City with “As-Built Plans”, calculations and watershed maps stamped and signed by the owner’s engineer to verify that the drainage system has adequate capacity to meet the design criteria for which the owner is requesting a credit. New calculations and “As-Built Plans” shall be prepared and professionally certified if the facility or control is increased or decreased in size from the original credit request, or for existing structures that do not have plans, calculations and required documents on file or have changed from the original plans either by design or by time and nature.
 - b. Each owner of record shall provide a “hold harmless” statement on a form provided by the Department that indemnifies the City from any loss incurred arising from the construction and maintenance and operation of the owner’s drainage facilities for both water quantity and quality runoff from the owner’s property. This statement shall be signed by the owner and will be recorded with the Marion County Recorder by the owner of record. The owner of record shall provide the Department a copy of the agreement with the Marion County Recorder number stamped on it before the application will be deemed complete. Approval of drainage facilities by the City does not, in and of itself, constitute approval by the City that the drainage facilities are operating as the applicant claims. A copy of the indemnification form is provided in Appendix A of this manual. See Chapter 6 for example calculations for Standard Quantity Reduction Credit and Additional Quantity Reduction Credit.

CHAPTER 5: QUALITY IMPROVEMENT CREDIT

Quality Improvement Credit (QIC) is available to properties that provide a water quality Best Management Practice (BMP). Approved QICs can be applied in addition to any approved Quantity Reduction or Direct Discharge Credits. Eligible BMPs must be designed, constructed and maintained according to Chapter 700 (Stormwater Quality) of the Indianapolis Stormwater Design and Construction Specifications Manual. In accordance with Chapter 700, the BMP, or combination of BMPs, must be designed to remove 80% of the total suspended solids (TSS).

A. QUALITY IMPROVEMENT CREDIT

Property owners of private BMPs designed and constructed in accordance with the Indianapolis Stormwater Design and Construction Specifications Manual may be eligible for credit.

Credit amount: 5% (aggregate total for all BMPs, not each individual BMP)
Application fee: \$50

$$\text{Quality Improvement Credit} = (\text{Qualifying Impervious Area SF}) / (2,800 \text{ SF/ERU}) \times 0.05$$

B. TECHNICAL INFORMATION REQUIREMENTS

The Quality Improvement Credit application must include the application fee and the following information:

1. The completed application form;
2. Plat or survey of the property indicating the following and certified by an Indiana Registered Land Surveyor, Professional Engineer, or Architect:
 - a. the location of the BMP;
 - b. dimensions of the BMP;
 - c. watershed breaks across the property;
 - d. layout of impervious surface areas on the property;
 - e. layout of the drainage system on the property, including location and elevations of natural and man-made features and the BMP(s), and
 - f. sufficient information to verify general drainage patterns across the property.

Supporting information must be provided to demonstrate that the BMP conforms to Chapter 700 of the Stormwater Design and Construction Specification Manual.

See Chapter 6 for example calculations for the Quality Improvement Credit.

CHAPTER 6: EXAMPLE CREDIT CALCULATIONS

Following are example calculations for approved credit adjustments to the stormwater user fee. In Example #1, the application of Direct Discharge Credit is shown (per Chapter 3). Example #2 illustrates a Standard Quantity Reduction Credit adjustment for a customer with a stormwater control facility (Chapter 4). Example #3 illustrates an Additional Quantity Reduction Credit for a customer with a stormwater control facility. Example #4 illustrates a Quality Improvement Credit (Chapter 5).

EXAMPLE 1: Direct Discharge Credit (DDC)

Total onsite impervious surface area 84,000 SF
Gross ERUs = (84,000 SF) / (2,800 SF/ERU) = 30 ERUs

Initial Stormwater User Fee = (30 ERUs) x (\$1.25/ERU/Month) = \$37.50/Month

Amount of impervious area discharging directly to
a major waterway 56,000 SF

$$\text{DDC} = [(56,000 \text{ SF}) / (2,800 \text{ SF/ERU})] \times (2/3)$$
$$\text{DDC} = 13.3 \text{ ERUs} = 13 \text{ ERUs}$$

Applied Credit Adjustment = (13 ERUs) x (\$1.25/ERU/Month) = \$16.25/Month

Initial Stormwater User Fee	\$37.50/Month
User Fee Credit Adjustment	<u>-\$16.25/Month</u>

Final (Adjusted) Stormwater User Fee \$21.25/Month

EXAMPLE 2: Tier Two Standard Quantity Reduction Credit (SQRC)

Total impervious area on the site 280,000 SF
Gross ERUs = (280,000 SF) / (2,800 SF/ERU) = 100 ERUs

Initial Stormwater User Fee = (100 ERUs) x (\$1.25/ERU/Month) = \$125.00/Month

Site acreage draining to facility = 100%

COMPARISON OF PEAK RUNOFF RATES		
Design Storm	Pre-development Peak	Post-development Peak w/Detention
2 year	10 cfs	9 cfs
10 year	20 cfs	19 cfs
100 year	35 cfs	34 cfs

Note: Based on a comparison of the pre-development runoff rates and the routed post-development runoff rates, the stormwater control facility provides control for all the required storm events.

Allowable credit = 35%
 = (35%) x (100 ERUs) = 35 ERUs

Applied Credit Adjustment = (35 ERUs) x (\$1.25/ERU/Month) = \$43.75/Month

Initial Stormwater User Fee	\$125.00/Month
User Fee Credit Adjustment	- \$43.75/Month

Final (Adjusted) Stormwater User Fee \$81.25/Month

EXAMPLE 3: Tier Two Additional Quantity Reduction Credit (AQRC)

Total impervious area on the site 1,120,000 SF
 Gross ERUs = (1,120,000 SF / (2,800 SF/ERU)) = 400 ERUs

Initial Stormwater User Fee = (400 ERUs) x (\$1.25/ERU/Month) = \$500.00/Month

Site acreage draining to facility = 100%

COMPARISON OF PEAK RUNOFF RATES		
Design Storm	Pre-development Peak	Post-development Peak w/Detention
2 year	40 cfs	25 cfs
10 year	80 cfs	30 cfs
100 year	140 cfs	70 cfs

Note: Based on a comparison of the pre-development runoff rates and the routed post-development runoff rates, the stormwater control facility provides control for all the required storm events.

In addition, the owner is reducing the post-development peak runoff rate for the 100 year design storm below the pre-development peak runoff rate for the 100 year design storm. Therefore, the property qualifies for the Additional Quantity Reduction Credit as well.

$$\text{Additional Peak Rate Reduction} = \frac{140 \text{ cfs} - 70 \text{ cfs}}{140 \text{ cfs}} = 50\%$$

$$\text{AQRC Calculation} = (50\% \text{ Reduction}) \times (1/2) = 25\%$$

$$\begin{aligned} \text{Standard Quantity Reduction} &= (400 \text{ ERUs}) \times 35\% \text{ credit} &&= 140 \text{ ERUs} \\ \text{Additional Quantity Reduction} &= (400 \text{ ERUs}) \times 25\% \text{ credit} &&= 100 \text{ ERUs} \\ \text{Total Allowable Credit} &&&240 \text{ ERUs} \end{aligned}$$

$$\text{Applied Credit Adjustment} = (240 \text{ ERUs}) \times (\$1.25/\text{ERU}/\text{Month}) = \$300.00/\text{Month}$$

Initial Stormwater User Fee	\$500.00/Month
User Fee Credit Adjustment	<u>- \$300.00/Month</u>

$$\text{Final (Adjusted) Stormwater User Fee} = \$200.00/\text{Month}$$

EXAMPLE 4: Quality Improvement Credit (QIC)

The entire property drains to a BMP that is designed and constructed in accordance with Chapter 700 of the Indianapolis Design and Construction Inspection Manual.

$$\begin{aligned} \text{Total impervious surface area} &\dots\dots\dots 560,000 \text{ SF} \\ \text{Gross ERUs} &= (560,000 \text{ SF}) / (2,800 \text{ SF/ERU}) &&= 200 \text{ ERUs} \end{aligned}$$

$$\text{Initial Stormwater User Fee} = (200 \text{ ERUs}) \times (\$1.25/\text{ERU}/\text{Month}) = \$250.00/\text{Month}$$

$$\text{Site acreage draining to BMP} = 100\%$$

$$\begin{aligned} \text{Allowable Credit} &= 5\% \\ &= (5\%) \times (200 \text{ ERUs}) = 10 \text{ ERUs} \end{aligned}$$

$$\text{Applied Credit Adjustment} = (10 \text{ ERU}) \times (\$1.25/\text{ERU}/\text{Month}) = \$12.50/\text{Month}$$

Initial Stormwater User Fee	\$250.00/Month
User Fee Credit Adjustment	<u>- \$12.50/Month</u>

$$\text{Final (Adjusted) Stormwater User Fee} = \$237.50/\text{Month}$$

CHAPTER 7: APPLICATION FORMS

- A. Form DDC APP - Application for Direct Discharge Stormwater User Fee Credit
- B. Form TIER 1 APP - Application for Tier One Stormwater User Fee Credit
- C. Form TIER 2 APP - Application for Tier Two Stormwater User Fee Credit
- D. Form QIC APP – Application for Quality Improvement Stormwater User Fee Credit

APPLICATION FOR DIRECT DISCHARGE STORMWATER USER FEE CREDIT

	Property Owner(s)*	Contact Person (if different from owner)
Name:	_____	_____
Mailing Address:	_____	_____
	_____	_____
Service Address:	_____	_____
	_____	_____
Phone No.:	_____	_____

Tax Map Parcel No.(s): _____

*Must match owner name in Assessor's parcel database

Check if attached	Required for Submission by Owner
	Location Map
	Plat or Survey
	Drainage and facility mapping
	Application Fee (\$50.00)

Professional Certification (by Surveyor, Engineer, or Architect)

I certify that the information provided in this application is an accurate representation of the subject drainage patterns and site location.

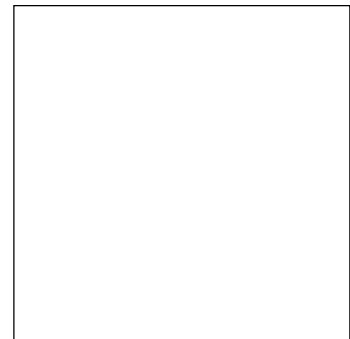
Name: _____

Surveyor: ____ Engineer: ____ Arch.: ____ Reg. No.: ____

Company: _____

Phone: _____

Signature: _____ Date: _____



(SEAL)

Owner Certification

I certify that the information contained in this application is, to the best of my knowledge, correct and represents a complete and accurate statement. I further understand that the credit determination will be based on the information provided and a later determination that the information provided was inaccurate may result in a loss of the credit.

Signature of Owner or Authorized Representative

Date

APPLICATION FOR TIER ONE STORMWATER USER FEE CREDIT

	Property Owner(s)*	Contact Person (if different from owner)
Name:	_____	_____
Mailing Address:	_____	_____
	_____	_____
Service Address:	_____	_____
	_____	_____
Phone No.:	_____	_____

Tax Map Parcel No.(s): _____

*Must match owner name in Assessor's parcel database

Check if attached	Required for Submission by Owner
	Location Map
<div>_____ _____ _____ _____ _____ _____</div>	Stormwater Facility Information, at a minimum, include: <div>a. Date Constructed. b. Surface area of facility. c. Depth of facility. d. Shape of facility. e. Facility outlet information, including size and type. f. Condition rating of facility by owner (e.g., good, fair, or poor).</div>
	Maintenance Plan and Schedule
	Application Fee (\$50.00)

Owner Certification

I certify that the information contained in this application is, to the best of my knowledge, correct and represents a complete and accurate statement. I further understand that the credit determination will be based on the information provided and a later determination that the information provided was inaccurate may result in a loss of the credit.

Signature of Owner or Authorized Representative

Date

APPLICATION FOR TIER TWO STORMWATER USER FEE CREDIT

	Property Owner(s)*	Contact Person (if different from owner)
Name:	_____	_____
Mailing Address:	_____	_____
	_____	_____
Service Address:	_____	_____
	_____	_____
Phone No.:	_____	_____

Tax Map Parcel No.(s): _____

*Must match owner name in Assessor's parcel database

Type of Credit: ____ Standard Quantity Reduction (SQRC) ____ Additional Quantity Reduction (AQRC)

Check if attached	Required for Submission by Owner
	As-Built Drawings
	Location Map
	Pre-devel. and Post-devel. Calculations for the 2, 10, and 100 year Design Storms
	Total Storage Volume of Facility
	Principal Outlet Size, and Type
	Emergency Spillway Size, Type, and Configuration
	Condition Rating of Facility by Owner (e.g., good, fair or poor)
	Maintenance Plan and Schedule
	Application Fee (\$250.00)

Professional Certification (by Surveyor, Engineer, or Architect)

I certify that the "As-Built Plans" are an accurate representation of the subject stormwater facility or control and that the required calculations have been performed in compliance with the City of Indianapolis Stormwater Design and Construction Specification Manual (latest version).

Name: _____

Surveyor: ____ Engineer: ____ Arch.: ____ Reg. No.: ____

Company: _____

Phone: _____

Signature: _____ Date: _____

(SEAL)

Owner Certification

I certify that the information contained in this application is, to the best of my knowledge, correct and represents a complete and accurate statement. I further understand that the credit determination will be based on the information provided and a later determination that the information provided was inaccurate may result in a loss of the credit.

Signature of Owner or Authorized Representative

Date

APPLICATION FOR QUALITY IMPROVEMENT STORMWATER USER FEE CREDIT

	Property Owner(s)*	Contact Person (if different from owner)
Name:	_____	_____
Mailing Address:	_____	_____
	_____	_____
Service Address:	_____	_____
	_____	_____
Phone No.:	_____	_____

Tax Map Parcel No.(s): _____

*Must match owner name in Assessor's parcel database

Check if attached	Required for Submission by Owner
	Mapping detailing drainage on site and BMP configuration
	Proof that the BMP is in compliance with Chapter 700 of the Stormwater Design and Construction Specification Manual
	Application Fee (\$50.00)

Professional Certification (by Surveyor, Engineer, or Architect)

I certify that the "As-Built Plans" are an accurate representation of the subject stormwater facility or control and that the required calculations have been performed in compliance with the City of Indianapolis Stormwater Design and Construction Specification Manual (latest version).

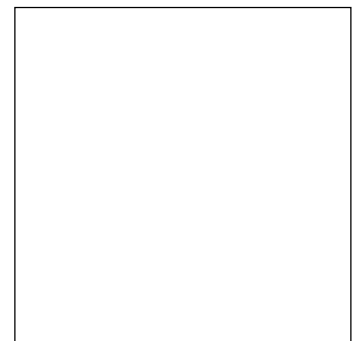
Name: _____

Surveyor: ____ Engineer: ____ Arch.: ____ Reg. No.: ____

Company: _____

Phone: _____

Signature: _____ Date: _____



(SEAL)

Owner Certification

I certify that the information contained in this application is, to the best of my knowledge, correct and represents a complete and accurate statement. I further understand that the credit determination will be based on the information provided and a later determination that the information provided was inaccurate may result in a loss of the credit.

Signature of Owner or Authorized Representative

Date

APPENDIX A

INDEMNIFICATION AGREEMENT

INDEMNIFICATION AGREEMENT

In consideration for permission to construct or install a stormwater improvement / best management practice (BMP) to their property, _____ ("Owners") hereby agree to and acknowledge the following:

1. Owners shall construct or install a stormwater improvement / BMP in substantial compliance with Chapter 561 of the Code of Indianapolis and Marion County, Indiana, and the Indianapolis Stormwater Design and Construction Specifications Manual on the following described real estate and premises situated in Marion County, Indiana, to wit:

See legal description(s) attached as Exhibit A.

2. After completion of the construction or installation by Owners and approval by the City, the construction or installation of a stormwater improvement / BMP in shall remain a privately owned and maintained stormwater improvement / BMP, shall not be accepted by the City, and shall not become a part of the maintenance program of the Indianapolis Stormwater Utility or the Department of Public Works (DPW). All maintenance responsibility and liability shall be and remain with Owners, their personal representatives, heirs, grantees, successors, and assigns.

3. Owners, their personal representatives, heirs, grantees, successors, and assigns shall indemnify and hold harmless the City of Indianapolis, its officers, agents, and employees from any and all claims, actions, causes of action, judgments, damages, losses, costs, and expenses (including attorney's fees) arising out of or resulting from the construction, installation, maintenance, or operation of the stormwater improvement / BMP.

4. This Agreement shall run with the real estate described above and shall be binding upon Owners, their personal representatives, heirs, grantees, successors, and assigns so long as the drainage facility and/or improvement or any part of it shall be used by them. At such time as the stormwater improvement / BMP shall cease to be so used, this Agreement shall immediately terminate, and this instrument shall be of no further force and effect.

5. Owners warrant that they are the owners in fee simple of the above-described real estate, are lawfully seized thereof, and have the legal authority to execute this Agreement, and affirm that no unauthorized alterations of this document have taken place.

IN WITNESS WHEREOF, Owners and the City have executed this Agreement on the

_____ day of _____, 20____.

Signature of Owner

Signature of Owner

Printed Name

Printed Name

[illegible]

BEFORE ME, the undersigned, a Notary Public in and for said County and State, personally appeared _____ OWNERS, who acknowledged the execution of the foregoing Agreement on the ____ day of _____, 200__.

Signature _____

Printed Name _____

APPROVED:

Account Review Officer
Department of Public Works

STATE OF INDIANA)
COUNTY OF MARION) SS:

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on the ____ day of _____, 200__.

Signature of Notary Public

Printed Name

This instrument was prepared by the Office of Corporation Counsel, Suite 1601, City-County Building, 200 East Washington Street, Indianapolis, Indiana 46204